

Title (en)  
Error detection & correction

Title (de)  
Fehlererkennung und -korrektur

Title (fr)  
Détection et correction d'erreurs

Publication  
**EP 1703396 A2 20060920 (EN)**

Application  
**EP 05253847 A 20050621**

Priority  
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Abstract (en)  
The present invention provides a control method for an error detection & correction apparatus, comprising a plurality of data processing apparatuses (40) which reside in a data communication path (15) and partake in exchanging data by the unit of error correcting code, and a plurality of information exchange paths (50) which are installed between the plurality of data processing apparatuses (40); and generating a true syndrome by exchanging a partial syndrome relating to a part of the data partaken by each of the data processing apparatuses (40) by way of the information exchange paths (50), comprising the step of exchanging renewal information relating to a part of the data partaken by each of the data processing apparatuses (40) with the other data processing apparatus (40) by way of the information exchange path (50).

IPC 8 full level  
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• JP H0423048 A 19920127 - HITACHI LTD  
• JP H11232129 A 19990827 - NIPPON ELECTRIC ENG

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